

Product Name: Recombinant Mouse BTNL4 (C-6His)
Catalog #: PHM2299

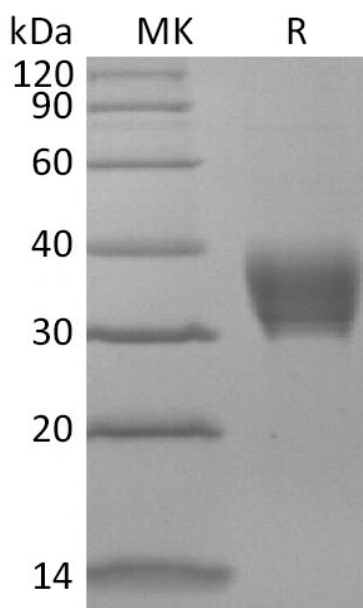


Summary

Name	BTNL4
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Mouse Butyrophilin, Subfamily 3, Member A3 is produced by our Mammalian expression system and the target gene encoding Gln29-Trp250 is expressed with a 6His tag at the C-terminus.
Accession #	A2CG29
Host	Human Cells
Species	Mouse
Predicted Molecular Mass	25.6 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

BTN3A3; BTNL4; EG632126; NG11

Background

Butyrophilin-like 4, also known as BTLN4, BTN3A3 (human) and BTN3A2 (rat) is an approximately 65 kDa member of the butyrophilin family that may play a role in immune regulation. BTNL4 shows striking sequence similarity to Skint1, is also largely restricted to an epithelial tissue (the small intestine) replete with T cells, plays a role in T-cell responses in the adaptive immune response.

Note

For Research Use Only , Not for Diagnostic Use.